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**DISPERSED SYSTEM FOR ELECTROPHORETIC DISPLAY AND ELECTROPHORETIC
DISPLAY ELEMENT USING THE DISPERSED SYSTEM**

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Abstract: PURPOSE: To provide the dispersed system for an electrophoretic display by which coagulation of electrophoretic particles, adhesion to an electrode plate, sedimentation, etc., are prevented, and the electrophoretic display element having an excellent memory property and high reliability, which uses such a dispersed system.

CONSTITUTION: By forming a graft chain on the surface of electrophoretic particles 13 and modifying the surface, a dispersed system for an electrophoretic display, by which coagulation and sedimentation of the electrophoretic particles 13 in a dispersion medium, adhesion to an electrode plate, etc., are prevented is formed, and such a dispersed system 11 is enclosed into a space formed by arranging opposingly a pair of electrode plates in which at least one of them is transparent at a prescribed interval, and by applying a control voltage between the electrode plates by a control means, a display operation is executed.

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